



Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)

**EPOTEC YD 517 V**

**Description**

EPOTEC YD 517 V is a reactive diluent modified liquid epoxy resin. YD 517 V can be used in a wide range of applications because of its low viscosity.

**Applications**

- Mortars, grouting
- Flooring
- High solid coatings in civil engineering

**Typical properties**

Property	Test method	Unit	Specification
Appearance	Visual	-	Clear liquid
Color	ASTM-D-1544 (89) TEC-AS-P-006	Gardner	Max. 0.5
Epoxy equivalent weight	DIN 16945/4.15B (89) TEC-AS-C-002	g/eq	185 - 195
Hydrolyzable chlorine	ASTM-D-1726 (87) TEC-AS-C-007	wt %	Max. 0.2
Viscosity* @ 25 °C	JIS-K-7233 (86)	cps	2,600 - 4,000

\* Brookfield viscosity

**Storage**

EPOTEC YD 517 V resin should be stored in original tightly closed container. Under these conditions, it has a storage life of at least one year. YD 517 V is susceptible to crystallization upon prolonged storage at normal ambient temperature. In case crystallization occurs, resin can be reused by warming to 50 - 60 °C (120 - 140 °F) for 6 - 24 hours depending on the material.

**Handling**

Please refer to MSDS for safe handling of EPOTEC YD 517 V.

**Disclaimer**

All recommendations for use of our products whether given by us in writing, verbally or to be implied from the results of tests carried out by us are based on the current state of our knowledge. Although, the information contained in this sheet is accurate, no liability can be accepted in respect of such information. We warrant only that our product will meet the designated specifications and make no other warranty either express or implied, including any warranty of merchantability or fitness for a particular purpose as the conditions of application are beyond our control.

**For Additional Information, Please Contact:**

**Aditya Birla Chemicals (Thailand) Ltd. (Epoxy Division)**

Mahatun Plaza Bldg., 16<sup>th</sup> Floor 888/167 Ploenchit Road, Lumpini, Bangkok 10330 Thailand.

Tel: (662) 2535031-3, Fax: (662) 2535030

Web Site: [www.adityabirlachemicals.com](http://www.adityabirlachemicals.com), E-Mail: [epoxymktg@adityabirla.com](mailto:epoxymktg@adityabirla.com)